


FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.  2336	Serial No.  10/622,438
 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)</p>		Applicant: David Welch	
		Filing Date: July 18, 2003	Group: 2616

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/LJB/	1.	4,870,408	9/26/89	Zdunek et al.	370	341	
	2.	5,442,809	8/15/95	Diaz et al.	455	511	
	3.	5,568,511	10/22/96	Lampe	370	341	
	4.	5,710,591	1/20/98	Bruno et al.	348	14.09	
	5.	5,818,836	10/6/98	DuVal	370	389	
	6.	5,850,611	12/15/98	Krebs	455	518	
	7.	5,884,196	3/16/99	Lekven et al.	455	579	
	8.	5,936,964	8/10/99	Valko et al.	370	468	
	9.	5,983,099	11/9/99	Yao et al.	455	426.1	
	10.	6,014,556	1/11/00	Bhatia et al.	455	404.1	
	11.	6,032,051	2/29/00	Hall et al.	455	518	
	12.	6,041,241	3/21/00	Willey	455	579	
	13.	6,119,017	9/12/00	Cassidy et al.	455	518	
	14.	6,178,323	1/23/01	Nagata	455	516	
	15.	6,381,467	4/30/02	Hill et al.	455	519	
	16.	6,490,452	12/3/02	Boscovic et al.	455	436	
	17.	6,526,377	2/25/03	Bubb	709	211	
	18.	2002/0055364	5/9/02	Wang et al.	455	466	

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/LJB/	19.	2002/0071445	6/13/02	Wu et al.	370	441	
	20.	2002/0145990	10/10/02	Sayeedi	370	335	
	21.	2002/0147818	10/10/02	Wengrovitz	709	228	
	22.	2002/0172165	11/21/02	Rosen et al.	370	310	
	23.	2002/0172169	11/21/02	Rosen et al.	370	335	
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	25.	2002/0173326	11/21/02	Rosen et al.	455	515	
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	29.	2003/0008657	1/9/03	Rosen et al.	455	452.1	
	30.	2003/0021264	1/30/03	Zhakov et al.	370	352	

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/LJB/	31.	EP 0 817 457	1/7/98	Europe				
/LJB/	32.	EP 0 984 608	3/8/00	Europe				

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 2336	Serial No. 10/622,438
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant: David Welch	
		Filing Date: July 18, 2003	Group: 2616

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

/LJB/	33. International Search Report from International Application No. PCT/US02/31411, dated 4 March 2003.
	34. International Search Report from International Application No. PCT/US02/29575, dated 10 December 2002.
	35. International Search Report from International Application No. PCT/US02/36055, dated 10 April 2003.
	36. International Search Report from International Application No. PCT/US03/03021, dated 18 June 2003.
	37. International Search Report from International Application No. PCT/US03/02950, dated 6 November, 2003.
	38. U.S. Patent Application Serial No. 10/277,465, filed October 22, 2002 entitled "Method for Call Setup Using Short Data Bursts".
	39. U.S. Patent Application Serial No. 10/067,028, filed February 4, 2002 entitled "Method and System for Reducing Latency When Initiating Real-Time Media Sessions".
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	45. Campbell and Sparks, "Control of Service Context Using SIP Request – URI," Network Working Group, April 2001.
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	49. TR45, Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum System, IS-2000-3, July 12, 1999.
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	51.	Perkins, "IP Mobility Support," Internet Engineering Task Force Request for Comment 2002, October 1996.
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	57.	Fielding et al., "Hypertext Transfer Protocol – HTTP/1.1," Internet Engineering Task force Request for Comment 2616, June 1999.
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	61.	OMA, "PoC Use case: Mobile – PC Example," Input Contribution, Doc #OMA-REQ-2003-0323 PoC Mobile-PC use case, May 5, 2003.
	62.	OMA, "PoC Use case: Multimedia Group Call Example," Input Contribution, Doc #OMA-REQ-2003-0306-PoC UseCase-group-multimedia-scenario, May 6, 2003.
	63.	OMA, "PoC Use case: Examples of User Requirements," Input Contribution, Doc #OMA-REQ-2003-0305-PoC Use Case, May 6, 2003.
	64.	OMA, "Inputs for PoC Requirements Document," Input Contribution, Doc #OMA-REQ-2003-0367-PoC_Input_Motorola, May 29, 2003.
	65.	OMA, "Push to Talk over Cellular (PoC)," Version: 0.1.6, May 12, 2003.
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Patent and Trademark Office

Atty. Docket No.

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Serial No.

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STATEMENT BY APPLICANT  
(Use several sheets if necessary)

Applicant:

David Welch

Filing Date:

July 18, 2003

Group:

2616

## U.S. PUBLISHED PATENT APPLICATIONS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/LJB/	1.	2002/0191583 A1	12/19/2002	Harris et al.	370	345	
/LJB/	2.	2003/0114156 A1	06/19/2003	Kinnavy	455	434	

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

/LJB/	3.	International Search Report from International Application No. PCT/US2003/02950, dated 30 January 2003.					
↓	4.	Office Action from Application No. 10/067,080, dated 05/21/2003.					
↓	5.	Office Action from Application No. 10/067,080, dated 04/27/2004.					
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### Complete if Known

Application Number	10/622,438
Filing Date	July 18, 2003
First Named Inventor	David Welch
Art Unit	2681 2616
Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass
		Number-Kind Code <sup>2</sup> (if known)				
/LJB/	1	us. 6,668,167	12-23-2003	McDowell et al.	455	412.1
/LJB/	2	us. 6,564,049	05-13-2003	Dailey	455	416
	3	us. 6,526,377	02-25-2003	Bubb		
	4	us. 6,490,452	12-03-2002	Boseovic et al.		
/LJB/	5	us. 6,477,150	11-05-2002	Maggenti et al.	370	312
	6	us. 6,381,467	04-30-2002	Hill et al.		
	7	us. 6,178,323	01-23-2001	Nagata		
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	9	us. 6,041,241	03-21-2000	Willey		
	10	us. 6,032,051	02-29-2000	Hall et al.		
	11	us. 6,014,556	01-11-2000	Bhatia et al.		
	12	us. 5,983,099	11-09-1999	Yao et al.		
	13	us. 5,936,964	08-10-1999	Valko et al.		
	14	us. 5,884,196	03-16-1999	Lekven et al.		
	15	us. 5,850,611	12-15-1998	Krebs		
	16	us. 5,818,836	10-06-1998	DuVal		
	17	us. 5,710,591	01-20-1998	Bruno et al.		
	18	us. 5,568,511	10-22-1996	Lampe		
	19	us. 5,442,809	08-15-1995	Diaz et al.		
	20	us. 4,870,408	09-26-1989	Zdunek et al.		

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		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				

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Date  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of **7**

### Complete if Known

Application Number	10/622,438
Filing Date	July 18, 2003
First Named Inventor	David Welch
Art Unit	<del>2604</del> 2616
Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass
/LJB/	21	us-2004/0014456	01-22-2004	Vaananen	455	413
	22	us-2003/0125062	07-03-2003	Bethards et al.	↓	517
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	24	us-2003/0114174	06-19-2003	Walsh et al.	↓	466
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	28	us-2003/0032448	02-13-2003	Bulthuis et al.	↓	556.1
	<del>29</del>	<del>us-2003/0031264</del>	<del>01-30-2003</del>	<del>Zhekov et al.</del>		
	<del>30</del>	<del>us-2003/0008657</del>	<del>01-09-2003</del>	<del>Rosen et al.</del>		
/LJB/	31	us-2002/0198008	12-26-2002	Smith et al.	455	466
	<del>32</del>	<del>us-2002/0191500 A1</del>	<del>12-10-2002</del>	<del>Harris et al.</del>		
	<del>33</del>	<del>us-2002/0177461</del>	<del>11-28-2002</del>	<del>Rosen et al.</del>		
	<del>34</del>	<del>us-2002/0173327</del>	<del>11-21-2002</del>	<del>Rosen et al.</del>		
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	<del>38</del>	<del>us-2002/0172160</del>	<del>11-21-2002</del>	<del>Rosen et al.</del>		
	<del>39</del>	<del>us-2002/0172165</del>	<del>11-21-2002</del>	<del>Rosen et al.</del>		
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	<del>41</del>	<del>us-2002/0145000</del>	<del>10-10-2002</del>	<del>Sayed</del>		

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	40	EP 0 817 457	01-07-1998			
	47	EP 0 984 608	03-08-2000			

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Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	48	<del>3<sup>rd</sup> Generation Partnership Project 2 (2002), Fast Call Set-Up, 1-6.</del>	
LJB	49	Douskalis, (2000) <i>IP Telephony: The Integration of Robust VoIP Services</i> , 36-69.	
	50	<del>Mobile Tornado, <a href="http://www.mobiletornado.com/products_iprspt.html">http://www.mobiletornado.com/products_iprspt.html</a>, printed from the World Wide Web on 1/27/2003.</del>	
	51	<del>Qualcomm Chats Up "Push-to-Talk," <a href="http://siliconvalley.internet.com/news/print.php/953261">http://siliconvalley.internet.com/news/print.php/953261</a>, printed from the World Wide Web on 1/27/2003.</del>	
	52	<del>U.S. Patent Application Serial No. 10/277466, filed October 22, 2002 entitled "Method for Call Setup Using Short Data Bursts" (Sprint Docket No. 1999).</del>	
	53	<del>International Search Report from International Application No. PCT/US03/03021, dated 18 June 2003.</del>	
	54	<del>International Search Report from International Application No. PCT/US02/31411, dated 4 March 2003.</del>	
	55	<del>International Search Report from International Application No. PCT/US02/29575, dated 10 December 2002.</del>	
	56	<del>International Search Report from International Application No. PCT/US02/36055, dated 10 April 2003.</del>	

Examiner Signature

/Lawrence J. Burrowes/

Date Considered

03/26/2007

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/622,438
Filing Date	July 18, 2003
First Named Inventor	David Welch
Art Unit	2684- 2616
Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

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of

7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	57	Schulzrinne and Rosenberg, "SIP Caller Preferences and Callee Capabilities," Internet Engineering Task Force, Internet Draft, October 22, 1999.	
	58	Vakil et al., "Host Mobility Management Protocol Extending SIP to 3G-IP Networks," Internet Engineering Task Force, Internet Draft, October 1999.	
	59	Campbell and Sparks, "Control of Service Context Using SIP Request - URI," Network Working Group, April 2001.	
	60	Ericsson, <a href="http://www.telecomcorridor.com/wireless%20horizons/1Coyne.pdf">www.telecomcorridor.com/wireless%20horizons/1Coyne.pdf</a> , printed from the World Wide Web on 6/27/01.	
	61	Dirk Kutscher/Jorg Ott, "The Message Bus - A Communication & Integration Infrastructure for Component-Based Systems," White Paper, January 2000.	
	62	Ott et al., "A Message Bus for Local Coordination," Network Working Group, Internet-Draft, May 30, 2001.	
	63	TR45, Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum System, IS-2000-3, July 12, 1999.	
	64	3 <sup>rd</sup> Generation Partnership Project 2 '3GPP2', "Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces - Part 3 Features," November 2001.	
	65	Perkins, "IP Mobility Support," Internet Engineering Task Force Request for Comment 2002, October 1996.	
	66	Perkins, "IP Encapsulation within IP," Internet Engineering Task Force Request for Comments 2003, October 1996.	
	67	Perkins, "Minimal Encapsulation within IP," Internet Engineering Task Force Request for Comments 2004, October 1996.	
	68	Solomon, "Applicability Statement for IP Mobility Support," Internet Engineering Task Force Request for Comments 2005, October 1996.	

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Filing Date	July 18, 2003
First Named Inventor	David Welch
Art Unit	2664 2616
Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

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	69	Handley et al., "SDP: Session Description Protocol," Internet Engineering Task Force Request for Comment 2327, April 1998.	
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	71	Fielding et al., "Hypertext Transfer Protocol - HTTP/1.1," Internet Engineering Task Force Request for Comment 2616, June 1999.	
	72	Rigney et al., "Remote Authentication Dial in User Service (RADIUS)," Internet Engineering Task Force Request for Comment 2865, June 2000.	
	73	Rigney, "RADIUS Accounting," Internet Engineering Task Force Request for Comment 2866, June 2000.	
	74	OMA, "Discussion and definitions on PoC Floor Control, Input Contribution, Doc #OMA-REQ-2003-0375-PoC_Floor_Control, June 2, 2003.	
	75	OMA, "PoC Use case: Mobile - PC Example," Input Contribution, Doc #OMA-REQ-2003-0323 PoC Mobile-PC use case, May 5, 2003.	
	76	OMA, "PoC Use case: Multimedia Group Call Example," Input Contribution, Doc #OMA-REQ-2003-0306-PoC UseCase-group-multimedia-scenario, May 6, 2003.	
	77	OMA, "PoC Use case: Examples of User Requirements," Input Contribution, Doc #OMA-REQ-2003-0305-PoC Use Case, May 6, 2003.	
	78	OMA, "Inputs for PoC Requirements Document," Input Contribution, Doc #OMA-REQ-2003-0367-PoC_Input_Motorola, May 29, 2003.	
	79	OMA, "Push to Talk over Cellular (PoC)," Version: 0.1.6, May 12, 2003.	
	80	International Search Report from International Application No. PCT/US03/02950, dated 06 November 2003.	

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Filing Date	July 18, 2003
First Named Inventor	David Welch
Art Unit	<del>2004</del> 2616
Examiner Name	Lawrence J. Burrowes
Attorney Docket Number	2336

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## NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	/Lawrence J. Burrowes/	Date Considered	03/26/2007
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